T4

Allowable ampacities for not more than three insulated aluminum conductors, rated not more than 5000V and unshieldd, in raceway or cable

(based on an ambient temperature of 30°C*)

Size, AWG /kcmil	Allowable ampacity**						
	mm^2	60	75	90	110	125	200
12	3.31	15	20	25	25	25	35
10	5.26	25	30	35	40	40	50
8	8.37	35	40	45	50	55	65
6	13.3	40	50	55	65	70	80
4	21.2	55	65	75	80	90	105
3	26.7	65	75	85	95	100	125
2	33.6	75	90	100	115	120	150
1	42.4	85	100	115	125	135	165
0	53.5	100	120	135	150	160	195
00	67.4	115	135	150	170	180	220
000	85	130	155	175	195	210	255
0000	107	150	180	205	225	245	295
250	127	170	205	230	260	275	
300	152	195	230	260	290	310	
350	177	210	250	280	315	335	
400	203	225	270	305	340	365	
500	253	260	310	350	390	420	
600	304	285	340	385	430	460	
700	355	315	375	425	475	505	
750	380	320	385	435	485	520	
800	405	330	395	445	500	535	
900	456	355	425	480	535	575	
1000	507	375	445	500	560	600	
1250	633	405	485	545	615		
1500	760	435	520	585	655		
1750	887	455	545	615	690		
2000	1010	470	560	630	710		
Col.1A	Col.1B	Col.2	Col.3	Col.4	Col.5	Col.6	Col.7

* See Table 5A for the correction factors to be applied to the values in Columns 2 to 7 for ambient temperatures over 30°C.

** The ampacity of aluminum-sheathed cable is based on the type of insulation used on the copper conductors.